REPLACEMENT SHEET

FIG. 3C

FIG. 3D

FIG. 3E

(expanded view not to scale)

REPLACEMENT SHEET

Receive Narrow Gamut, Printer Gamut, Wide Gamut And Mapping Between Narrow And Printer Gamut For Processing —— 402

—— 400

Identify Areas That Wide Gamut, Narrow Gamut And Printer Gamut Overlap —— 404

—— 406

Narrow Gamut Overlaps Wide Gamut?

Yes → Use Narrow Gamut Values For Lookup Table Entries In Lieu Of Wide Gamut Or Printer Gamut —— 408

No

Select Wide Gamut Interpolation Points Corresponding To Surface Of Printer Gamut —— 410

—— 412

Select Narrow Gamut Interpolation Points By Mapping Narrow Gamut Surface To Printer Gamut

Use Narrow Gamut And Expanded Narrow Gamut Values For Printing —— 416

Interpolate Narrow Gamut Interpolation Points & Wide Gamut Interpolation Points To Expand Narrow Gamut Values —— 414

FIG. 4

Applicant: Gondek, Jay
Title: WIDE GAMUT MAPPING METHOD AND APPARATUS
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REPLACEMENT SHEET
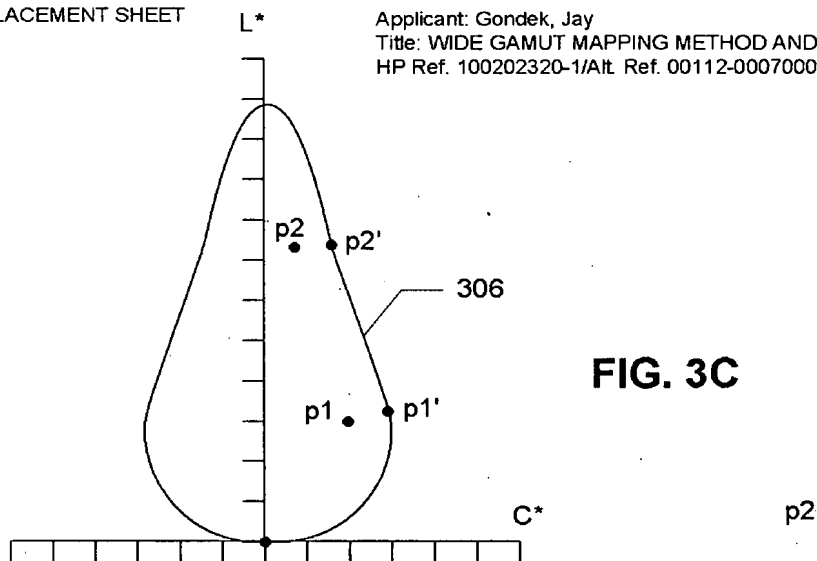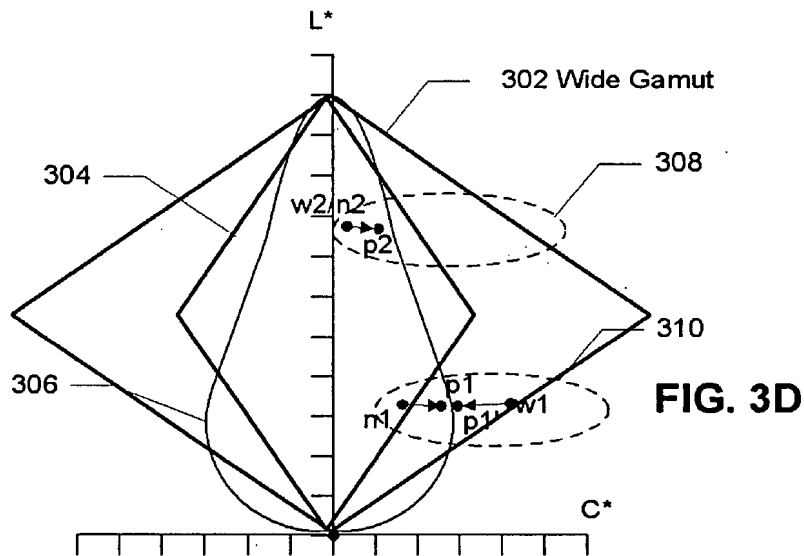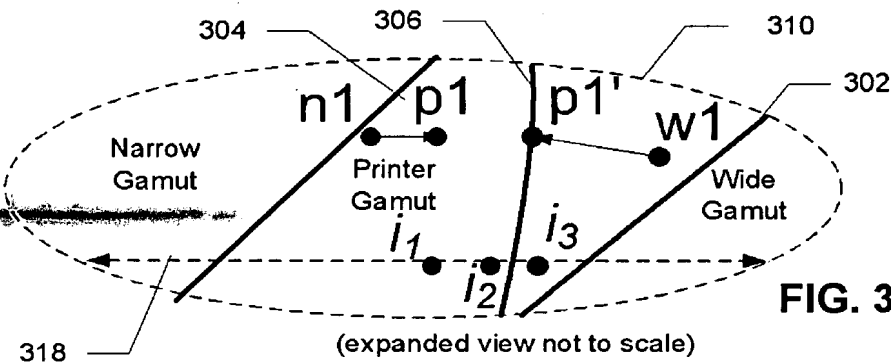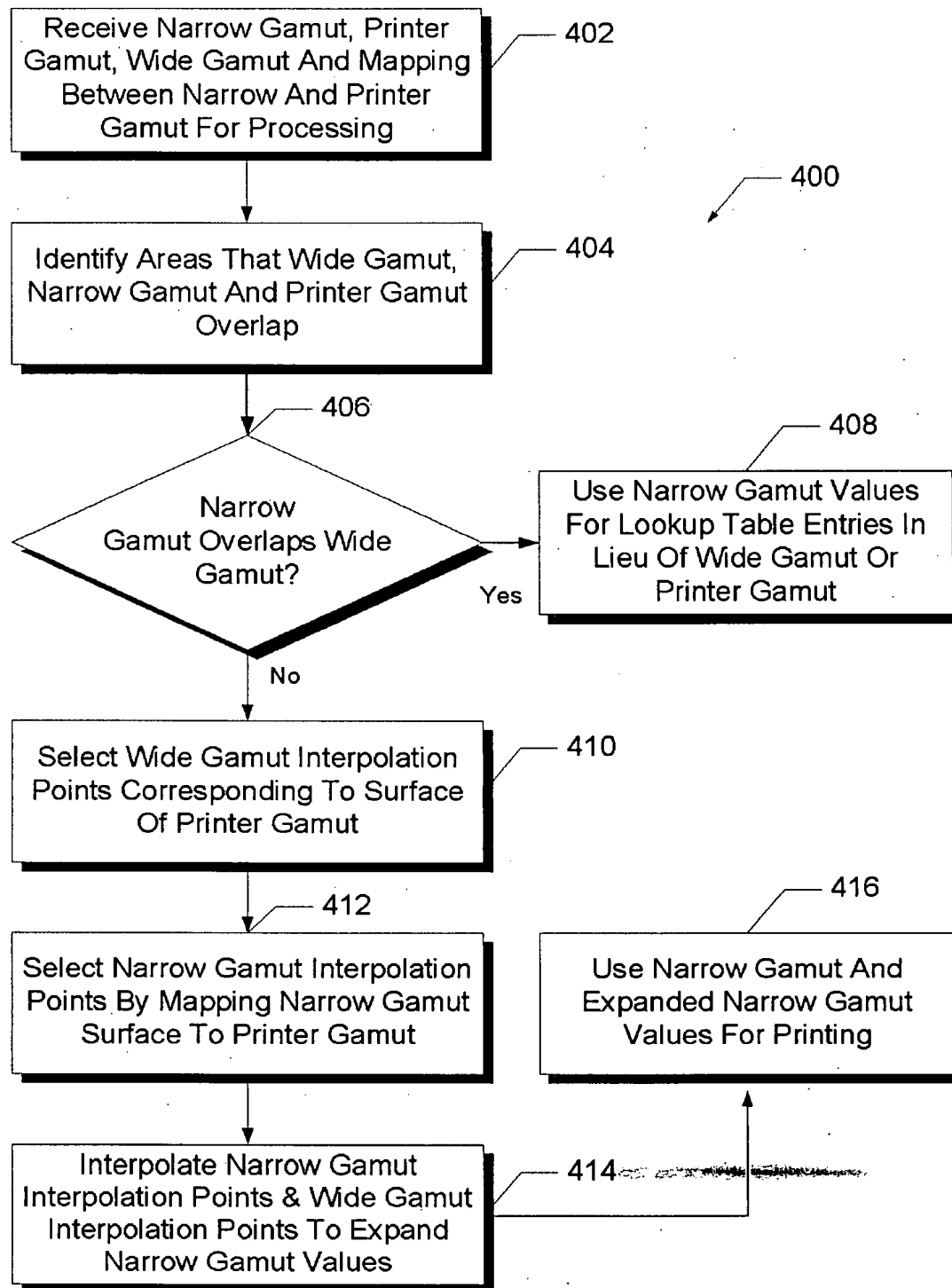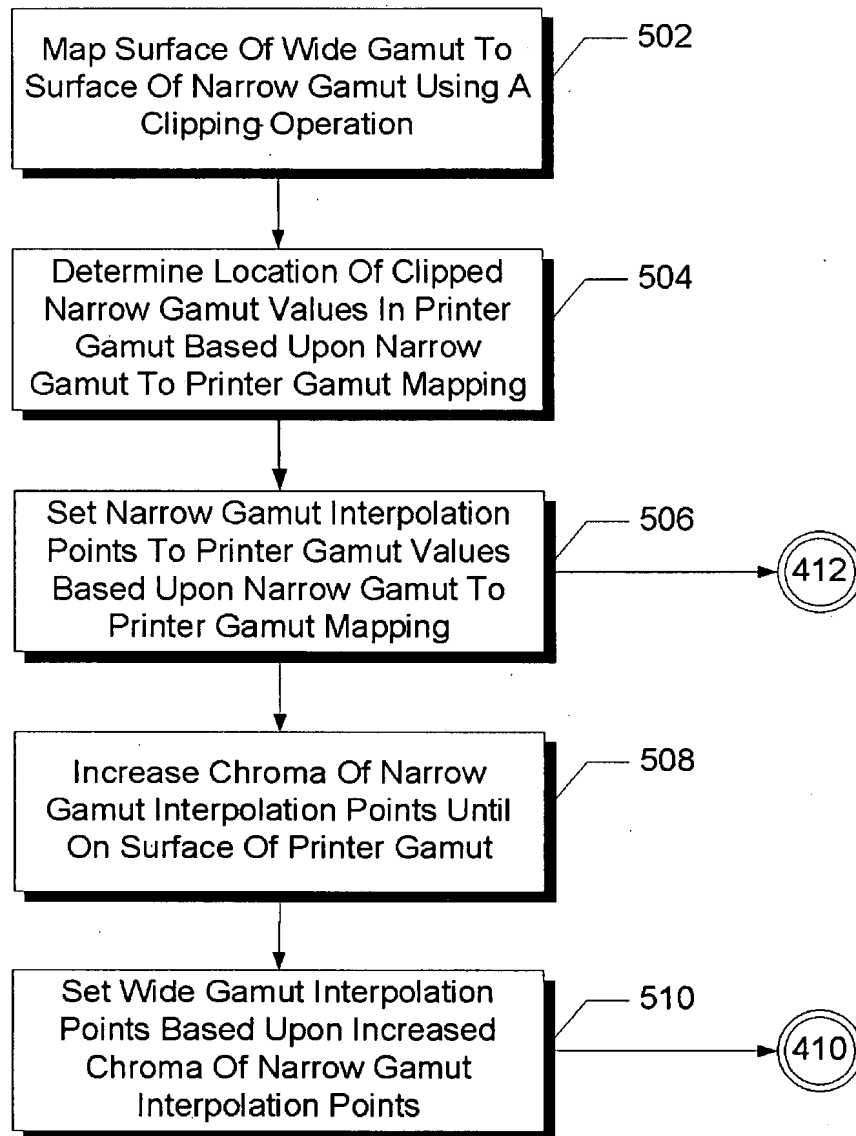
```
┌─────────────────────────────┐
│  Map Surface Of Wide Gamut To  │────── 502
│ Surface Of Narrow Gamut Using A │
│      Clipping Operation          │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│ Determine Location Of Clipped  │────── 504
│ Narrow Gamut Values In Printer │
│   Gamut Based Upon Narrow      │
│ Gamut To Printer Gamut Mapping │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│ Set Narrow Gamut Interpolation │────── 506      ──►(412)
│ Points To Printer Gamut Values │
│  Based Upon Narrow Gamut To    │
│    Printer Gamut Mapping        │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│   Increase Chroma Of Narrow    │────── 508
│ Gamut Interpolation Points Until │
│  On Surface Of Printer Gamut    │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│  Set Wide Gamut Interpolation  │────── 510      ──►(410)
│ Points Based Upon Increased    │
│  Chroma Of Narrow Gamut        │
│    Interpolation Points         │
└─────────────────────────────┘
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FIG. 5